MAY 0 5 2005 20 (UND)

Docket No.: 36507-191465

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sohl et al.

Application No.: 10/666,549

Confirmation No.: 5551

Filed: September 22, 2003

Art Unit: 2863

For: SYSTEM, METHOD AND COMPUTER

PROGRAM PRODUCT FOR SUBSURFACE CONTAMINATION DETECTION AND

ANALYSIS

Examiner: Tung S. Lau

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 10, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.